	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	40	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (phase near2 rotat$4 or angle near2 rotat$4 or angular near2 rotat$4 or complex adj2 multipl$4 or invers$4 near3 rotat$4) same (demodulat$4)	USPAT	2003/06/27 18:02	
2	BRS	L2	0	6298100.URPN.	USPAT	2003/06/27 17:41	
3	BRS	L3	6	("5245431" | "5418815" | "5548344" | "5606579" | "5933200" | "5959682").PN.	USPAT	2003/06/27 17:41	
4	BRS	L4	55	5418815.URPN.	USPAT	2003/06/27 17:42	
5	BRS	L5	0	6191649.URPN.	USPAT	2003/06/27 17:47	
6	BRS	L6	11	("5049830" | "5170415" | "5335354" | "5410593" | "5418815" | "5440268" | "5440587" | "5694389" | "5905405" | "5909148" | "6023491").PN.	USPAT	2003/06/27 17:47	
7	BRS	L7	8	6023491.URPN.	USPAT	2003/06/27 17:49	

	Error Definition	Errors
1		0
2		0
3		0
4		0
5		0
6		0
7		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L8	7	("4642573" | "4871973" | "5107522" | "5260975" | "5268647" | "5270665" | "5550812").PN.	USPAT	2003/06/27 17:50	
9	BRS	L9	4	5905405.URPN.	USPAT	2003/06/27 17:50	
10	BRS	L10	30	5694389.URPN.	USPAT	2003/06/27 17:50	
11	BRS	L11	1	6314083.URPN.	USPAT	2003/06/27 17:53	
12	BRS	L12	9	("5500878" | "5594754" | "5694389" | "5771224" | "5774450" | "5808463" | "6009073" | "6038275" | "6159751").PN.	USPAT	2003/06/27 17:53	
13	BRS	L13	21	5774450.URPN.	USPAT	2003/06/27 17:54	
14	BRS	L14	4	("5228025" | "5406551" | "5596582" | "5682376").PN.	USPAT	2003/06/27 17:54	
15	BRS	L15	0	6081563.URPN.	USPAT	2003/06/27 17:56	
16	BRS	L16	5	("5418815" | "5440268" | "5774789" | "5832043" | "5909148").PN.	USPAT	2003/06/27 17:56	
17	BRS	L17	6	("5245431" | "5418815" | "5548344" | "5606579" | "5933200" | "5959682").PN.	USPAT	2003/06/27 17:58	

	Error Definition	Errors
8		0
9		0
10		0
11		0
12		0
13		0
14		0
15		0
16		0
17		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L19	319	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (inver$4 near3 phase near2 rotat$4 or inver$4 angle near2 rotat$4 or inver$4 angular near2 rotat$4 or complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:10	
19	BRS	L20	71	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2	USPAT	2003/06/27 18:08	

	Error Definition	Errors
18		0
19		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	L18	164	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (inver$4 near3 phase near2 rotat$4 or inver$4 angle near2 rotat$4 or inver$4 angular near2 rotat$4 or complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:09	
21	BRS	L22	307	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (inver$4 near3 phase near2 rotat$4 or inver$4 near2 angle near2 rotat$4 or inver$4 near2 angular near2 rotat$4 or inver$4 complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:19	

	Error Definition	Errors
20		0
21		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L23	100	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (rever$4 near3 phase near2 rotat$4 or rever$4 near2 angle near2 rotat$4 or rever$4 near2 angular near2 rotat$4 or rever$4 complex adj2 multipl$4 or rever$4 near3 rotat$4)	USPAT	2003/06/27 18:19	
23	BRS	L24	236	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (rever$4 near3 phase near2 rotat$4 or rever$4 near2 angle near2 rotat$4 or rever$4 near2 angular near2 rotat$4 or rever$4 complex adj2 multipl$4 or rever$4 near3 rotat$4)	USPAT	2003/06/27 18:20	

	Error Definition	Er ro rs
22		0
23		0
	Error Definition	Er ro rs

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS	L25	3	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (remapp$3 or re adj1 mapp$3)	USPAT	2003/06/27 18:15	
25	BRS	L21	152	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (inver$4 near3 phase near2 rotat$4 or inver$4 near2 angle near2 rotat$4 or inver$4 near2 angular near2 rotat$4 or inver$4 complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:18	

	Error Definition	Er ro rs
24		0
25		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L26	0	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (inver$4 near3 phase near2 rotat$4 or inver$4 near2 angle near2 rotat$4 or inver$4 near2 angular near2 rotat$4 or inver$4 near2 complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:21	

	Error Definition	Errors
26		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	L27	2	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (inver$4 near3 phase near2 rotat$4 or inver$4 near2 angle near2 rotat$4 or inver$4 near2 angular near2 rotat$4 or inver$4 near2 complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:31	

	Error Definition	Er ro rs
27		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L28	3	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (rever$4 near3 phase near2 rotat$4 or rever$4 near2 angle near2 rotat$4 or rever$4 near2 angular near2 rotat$4 or rever$4 near2 complex adj2 multipl$4 or rever$4 near3 rotat$4)	USPAT	2003/06/27 18:22	

	Error Definition	Errors
28		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	L29	5	(QPSK near2 demodulat$4 or quadrature near2 demodulat$4 or DQPSK near2 demodulat$4 or QAM near detect$4 or "I/Q" near2 demodulat$4 or "I/Q" near2 detect$4 or complex near2 demodulat$4 or I adj2 Q near3 demodulat$4) same (rever$4 near3 phase near2 rotat$4 or rever$4 near2 angle near2 rotat$4 or rever$4 near2 angular near2 rotat$4 or rever$4 near2 complex adj2 multipl$4 or rever$4 near3 rotat$4)	USPAT	2003/06/27 18:24	
30	BRS	L30	38	(carrier near2 reproduction or carrier near2 reproduc$3 or carrier near2 recover$3 or carrier near2 track$3 or timing near2 recover$3 or timing near3 track$3 or track$3 near2 circuit$3 or track43 near2 loop$1 or recover$3 near2 loop) same (phase near2 error$1 or phase near2 comparator$1 or phase near2 compar$3 or phase near2 detect$4 or phase near2 calculat$4 or phase near2 difference) same (inver$4 near3 phase or inver$4 near2 rotat$4 or rever$4 near2 rotat$4 or rever$4 near2 phase or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:25	
31	BRS	L31	45	27 or 28 or 29 or 30	USPAT	2003/06/27 18:26	

	Error Definition	Errors
29		0
30		0
31		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	L32	2	5656971.URPN.	USPAT	2003/06/27 18:31	
33	BRS	L33	2	("5341105" | "5347228").PN.	USPAT	2003/06/27 18:31	
34	BRS	L34	0	("AFC" or automatic adj1 frequency adj2 control$4) same (inver$4 near3 phase near2 rotat$4 or inver$4 near2 angle near2 rotat$4 or inver$4 near2 angular near2 rotat$4 or inver$4 near2 complex adj2 multipl$4 or inver$4 near3 rotat$4)	USPAT	2003/06/27 18:34	

	Error Definition	Errors
32		0
33		0
34		0